## **CITY of NOVI CITY COUNCIL**



Agenda Item O April 6, 2009

**SUBJECT:** Approval of revised final payment to Metropolitan Power & Lighting, Inc. for the 2007 Signal Upgrade program in the amount of \$10,786.55.

**CITY MANAGER APPROVA** 

### **BACKGROUND INFORMATION:**

At the March 23, 2009 Regular City Council Meeting (Consent Agenda Item L, attached), Public Services recommended to Council a final payment to Metropolitan Power & Lighting, Inc. in the amount of \$13,112.86 for Thirteen Mile at Meadowbrook Road and \$9,022.10 for Fourteen Mile at Novi/Decker.

The final pay estimates have been revised to include the final costs and recognition of the retainages on the pay applications.

**RECOMMENDED ACTION:** Approval of revised final payment to Metropolitan Power & Lighting, Inc. for the 2007 Signal Upgrade program in the amount of \$10,786.55.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Burke				
Council Member Crawford				

	1	2	Y	N
Council Member Margolis			1	1
Council Member Mutch				
Council Member Staudt			1 -	1



February 12, 2009

Mr. Rob Hayes, PE - City Engineer City of Novi **Engineering Department** 45175 W. Ten Mile Road Novi, MI 48375-3024

Reference: Pay Estimate #3 (Final Estimate) Signal Improvements – 14 Mile City of Novi Contract Number 076-013



Dear Mr. Hayes:

Attached is Pay Estimate #3 for the 14 Mile Road Signal Improvement Project. This is the final estimate for the project. The reported earnings for this period are \$9,022.10. In addition, retainage in the amount of \$5,794.25 is being released due to project completion. This will be reduce the retainage withheld to \$0.00.

Based on the current progress, we recommend payment to the contractor, Metropolitan Power & Lighting #01868 for the amount of \$14,816.35.

Please call me at (248) 204-4923 if you have any questions or wish to discuss the project.

Sincerely,

URS. Inc.

F.A

Jason D. Fisher, P.E. **Construction Engineer** 

SCANNED

MAR 26 2009

cc: Aaron Staup, City of Novi - Construction Coordinator CITY OF NOVI FINANCE

Hold and the following the fol

**URS** Corporation 27777 Franklin Road, Suite 2000 Southfield, MI 48034 Tel: 248.204,5900 Fax: 248.204.5901



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## **Construction Pay Estimate Report**

02/12/2009 3:47 PM

FieldManager 4.3a

### Contract: \_076-013, City of Novi - Signal Improvements Project

Estimate E Date	stimate No.	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date			
02/12/2009	3	Final	No	04/18/2008	02/18/2008			
Ν	Prime Cor Metropolitan Pow	ntractor ver & Lighting, Inc.	URS Corporation	Managing Office URS Corporation				

## Item Usage Summary

Item Description	item Code	Prop. Line	Project	Category	Project Line No.		Mod. No.	Quantity	Dollar Amount
Sidewalk, Rem	2040013	0014	076-013	1	0070	00	000	140.500	\$1,405.00
Condult, DB, 1, 1 1/4 inch	8190026	0033	076-013	1	0165	00	000	19.000	\$228.00
Condult, DB, 2, 3 Inch	8190032	0035	076-013	1	0175	00	000	12.000	\$240.00
Sidewalk Ramp, ADA	8030011	0040	076-013	1	0200	00	000	142.500	\$1,425.00
Sidewalk, Conc, 4 inch	8030002	0041	076-013	1	0205	00	000	301.750	\$1,508.75
_	8167011	0043	076-013	1	0215	00	000	170.000	\$1,700.00
_ ADA Compliance Work	8107051	0058	076-013	1	0250	SA	003	1.000	\$1,746.00
_ Bonds and Insurance	1037060	0063	076-013	1	0255	SA	003	769.350	\$769.35

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Total Estimated Item Payment: \_\_\_\_ \$9,022.10

### **Pre-Voucher Summary**

Dollar Amount
\$9,022.10
 \$9,022.10
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Current Voucher Total:	\$9,022.10	Earnings to date:	\$129,970.10	
-Current Retainage:	\$(5,794.25)	-Retainage to date:	\$0.00	
-Current Liquidated Damages:	\$0.00	-Liquidated Damages to date:	\$0.00 \$0.00	
-Current Adjustments:	\$0.00	-Adjustments to date:	\$0.00	REUISED
Total Estimated Payment:	\$14,816.35	Net Earnings to date:	\$129,970.10	REW/SC+
		-Payments to date:	\$115,153,75	
		Net Earnings this period:	\$14,816.35	3-26-09 (P.D
Contract ID: _076-013 old Chick with furthle notice	E PO#F	stimate: 3 90649 - Line #2. = 204-204.00-863.015	"13.25 3 = 14,803.10	14 816.35



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## **Construction Pay Estimate Report**

02/12/2009 3:47 PM FieldManager 4.3a

### **Estimate Certification**

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

Jason Fisher, PE (Project Engineer) and/or Rob Hayes, PE (Delivery/Resident Engineer)

3-12-09 (Date) 3/26

RIVISED

Befor	re	After	
<u>14 Mile Roa</u>	<u>d at Novi</u>	14 Mile Road	<u>at Novi</u>
Current Contract Amt	<u>\$129,970.10</u>	Current Contract Amt	<u>\$ 129,970.10</u>
Estimate 1 Estimate 2 Estimate 3	\$    100,884.75 \$    14,269.00 \$    9,022.10	Estimate 1 Estimate 2 Estimate 3	\$ 100,884.75 \$ 14,269.00 \$ 14,816.35
Total:	\$ 124,175.85	Total:	\$ 129,970.10
Difference	\$ 5,794.25	Difference	\$
<u>13 Mile Road at</u>	Meadowbrook	<u>13 Mile Road at M</u>	eadowbrook
Current Contract Amt	<u>\$117,605.86</u>	Current Contract Amt	<u>\$ 117,605.86</u>
Estimate 1 Estimate 2 Estimate 3	\$ 87,362.70 \$ 12,138.00 \$ 13,112.86	Estimate 1 Estimate 2 Estimate 3	\$ 87,362.70 \$ 12,138.00 \$ 18,105.16
Total:	\$ 112,613.56	Total:	\$ 117,605.86
Difference	\$4,992.30	Difference	\$
Total Owed:	\$ 10,786.55	Total Owed:	<u>\$</u>

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e		· · [	After				
<u>d at N</u>	lovi		14 Mile Road at Novi				
<u>\$</u>	129,970.10		Current Contract Amt	<u>\$</u>	129,970.10		
\$ \$ \$	100,884.75 14,269.00 9,022.10	1	Estimate 2	\$ \$ \$	100,884.75 14,269.00 14,816.35		
\$	124,175.85		Total:	\$	129,970.10		
\$	5,794.25		Difference	\$			
Viead	lowbr <u>ook</u>		<u>13 Mile Road at M</u>	<u>ead</u>	owbrook		
\$	117,605.86		Current Contract Amt	\$	117,605.86		
\$ \$ \$	87,362.70 12,138.00 13,112.86		Estimate 1 Estimate 2 Estimate 3	\$ \$ \$	87,362.70 12,138.00 18,105.16		
\$	112,613.56		Total:	\$	117,605.86		
\$	4,992.30		Difference	\$			
\$	10,786.55		Total Owed:	\$	*		
	d at \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	$\begin{array}{r} \underline{\texttt{d at Novi}} \\ \underline{\$ 129,970.10} \\ \underline{\$ 129,970.10} \\ \underline{\$ 100,884.75} \\ \underline{\$ 14,269.00} \\ \underline{\$ 9,022.10} \\ \underline{\$ 124,175.85} \\ \underline{\$ 5,794.25} \\ \hline \\ \underline{\$ 5,794.25} \\ \hline \\ \underline{\texttt{Meadowbrook}} \\ \underline{\$ 5,794.25} \\ \hline \\ \underline{\$ 117,605.86} \\ \underline{\$ 117,605.86} \\ \underline{\$ 112,613.56} \\ \underline{\$ 4,992.30} \\ \hline \end{array}$	$\frac{4 \text{ at Novi}}{\$ 129,970.10}$ $\$ 100,884.75$ $\$ 14,269.00$ $\$ 9,022.10$ $\$ 124,175.85$ $\frac{$ 5,794.25}$ $\frac{117,605.86}{\$ 117,605.86}$ $\$ 87,362.70$ $\$ 12,138.00$ $\$ 13,112.86$ $\$ 112,613.56$ $\frac{$ 4,992.30}{\$ 13,12.80}$	d at Novi       14 Mile Road         \$ 129,970.10       Current Contract Amt         \$ 100,884.75       Estimate 1         \$ 100,884.75       Estimate 2         \$ 14,269.00       Estimate 2         \$ 9,022.10       Estimate 3         \$ 124,175.85       Total:         \$ 5,794.25       Difference         Meadowbrook       13 Mile Road at M         \$ 117,605.86       Current Contract Amt         \$ 87,362.70       Estimate 1         \$ 12,138.00       Estimate 2         \$ 112,613.56       Total:         \$ 112,613.56       Total:         \$ 4,992.30       Difference	d at Novi       14 Mile Road at N         \$ 129,970.10       Current Contract Amt \$         \$ 100,884.75       Estimate 1         \$ 100,884.75       Estimate 2         \$ 14,269.00       Estimate 2         \$ 9,022.10       Estimate 3         \$ 124,175.85       Total:         \$ 5,794.25       Difference         Meadowbrook       13 Mile Road at Mead         \$ 117,605.86       Current Contract Amt \$         \$ 87,362.70       Estimate 1       \$         \$ 112,613.56       Total:       \$         \$ 112,613.56       Total:       \$         \$ 4,992.30       Difference       \$		

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# CONSTRUCTION

February 12, 2009

Mr. Rob Hayes, PE - City Engineer City of Novi **Engineering Department** 45175 W. Ten Mile Road Novi, MI 48375-3024

Reference: Pay Estimate #3 (Final Estimate) Signal Improvements - 13 Mile & Meadowbrook City of Novi Contract Number 076-100

#### Dear Mr. Hayes:

Attached is Pay Estimate #3 for the 13 Mile Road & Meadowbrook Signal Improvement Project. This is the final estimate for the project. The reported earnings for this period are \$13,112.86. In addition, retainage in the amount of \$4,992.30 is being released due to project completion. This will be reduce the retainage withheld to \$0.00.

Based on the current progress, we recommend payment to the contractor, Metropolitan Power & Lighting to Rug for the amount of \$18,105.16.

Please call me at (248) 204-4923 if you have any questions or wish to discuss the project.

Sincerely,

URS, Inc.

Jason D. Fisher, P.E. **Construction Engineer** 

CANNED

MAR 26 2009

checkfurther CITY OF NOV THANCE REVISED

Aaron Staup, City of Novi - Construction Coordinator cc:

**URS** Corporation 27777 Franklin Road, Suite 2000 Southfield, MI 48034 Tel: 248.204.5900 Fax: 248,204,5901



## **Construction Pay Estimate Report**

02/12/2009 3:53 PM

FieldManager 4.3a

### Contract: \_076-100, City of Novi - Signal Improvements Project

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Estimate Date	Estimate No.	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date			
02/12/2009	3	Final	No	04/18/2008	02/18/2008			
	Prim	le Contractor		Managing Office				
Metropolitan Power & Lighting, Inc.			URS Corporatio	URS Corporation				
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## Item Usage Summary

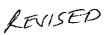
Item Description	Item Code	Prop. Line		Category	Project Line No		Mod. No.	Quantity	Dollar Amount
~	8197001	0047	076-100	01	0195	00	000	140.000	\$840.00
_ ADA Compliance Work	8107051	0066	076-100	01	0245	SA	003	1.000	\$1,746.00
Bonds and Insurance	1037060	0071	076-100	01	0250	SA	003	769.360	\$769.36
_Slope Restoration (Seeding)	8167011	0051	076-100	01	0215	00	000	191.000	\$1,910.00
Conduit, DB, 1, 1 1/4 inch	8190026	0040	076-100	01	0165	00	000	6.000	\$90.00
Conduit, DB, 2, 3 inch	8190032	0042	076-100	01	0175	00	000	1.000	\$20.00
Conduit, DB, 3, 4 inch	8190036	0043	076-100	01	0180	00	000	5.000	\$500.00
Hh, Square	8190261	0037	076-100	01	0150	00	000	2.000	\$2,800.00
Sidewalk Ramp, ADA	8030011	0048	076-100	01	0200	00	000	178.250	\$1,782.50
Sidewalk, Conc, 4 inch	8030002	0049	076-100	01	0205	00	000	261.000	\$1,305.00
Sidewalk, Rem	2040013	0018	076-100	01	0065	00	000	75.000	\$750.00
Wood Pole, Fit Up, TS Cable Pole	8190501	0046	076-100	01	0190	00	000	2.000	\$600.00

Total Estimated Item Payment:

\$13,112.86

### **Pre-Voucher Summary**

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
076-100, Signal Improvements-13 Mile at Meadowbro	ok 0003	\$13,112.86	\$0.00	\$13,112.86
			Voucher Total:	\$13,112.86





### **Construction Pay Estimate Report**

### Summary

Current Voucher Total:	\$13,112.86	Earnings to date:	\$117,605.86
-Current Retainage:	\$(4,992.30)	-Retainage to date:	\$0.00
-Current Liquidated Damages:	\$0.00	-Liquidated Damages to date:	\$0.00
-Current Adjustments:	<u>\$0.00</u>	-Adjustments to date:	\$0.00
<b>Total Estimated Payment:</b>	\$18,105.16	Net Earnings to date:	\$117,605.86
		-Payments to date:	\$99,500.70
		Net Earnings this period:	\$18,105.16

### **Estimate Certification**

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

Jason Fisher, PE (Project Engineer) and/or Rob/Hayes, PE (Delivery/Resident Engineer)

5-12-09 (Date) 3/26/09

PD=44906019 Line=441 Bal = 42,265.30 204-204.00-863.100 = 15,839.86 18,105.16

3-26-09 Hold Check weter Jurtler notice

Contract ID: \_076-100

Page 2 of 2

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